

Certificate of Analysis

L-Alanyl-Glutamine

Cat No : CA067

Lot No : 05192322

Exp. Jun. 2025

TEST	Specification	Result
Appearance	White to Off	PASS
Identity Test (IR, HPLC)	Passes Test	Confirm
Purity	≥ 98%	99.8 %
Specific Rotation	+ 9.5 °C to + 11.0 °C	+ 9.9 °C
Loss on Drying	≤ 2.0 %	0.05 %
Residue on Ignition	≤ 0.1 %	0.04 %
Chloride (Cl)	≤ 0.02 %	< 0.02 %
Sulfate (SO ₄)	≤ 0.5 %	< 0.02 %
Heavy Metal	≤ 10 ppm	< 10 ppm
Solubility (5 % , H ₂ O)	Clear, Colorless Solution	PASS
PH (5 % , H ₂ O)	5.0– 6.5	5.62

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